

**SECRET****CONFIDENTIALITY**

#69775

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281314Z APR 70

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR  
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB  
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA  
 RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA  
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ  
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ  
 RUEBJRA/NAVRECONTECHSUPPCEN SUTLAND MD  
 RUEAIIA/CIA WASH DC  
 RUEKJCS/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF  
 RUEFHQA/HQS USAF

BT

S E C R E T CITE NPIC 8413.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB  
 FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;  
 HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.

SUBJECT: EVAL OF OH MSN G-118

1. IMAGE QUALITY: OVERALL IMAGE QUALITY RANGES FROM POOR TO

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GOOD IMAGE QUALITY IS COMPARABLE TO RECENT MSNS USING FILM TYPE  
 IMAGE QUALITY VARIATION BETWEEN FWD AND AFT FRS IS APPARENT AND  
 PROBABLY RESULT OF THERMAL GRADIENTS WITHIN CAM BAY. IMAGE MOTION  
 TO VEHICLE VIBRATION IS APPARENT ON BOTH FWD AND AFT FRS. INSTANCES  
 OF SCAN DIRECTION IMAGE SMEAR WERE NOTED. INTERP SUIT RANGES FROM  
 POOR TO GOOD. PI'S NOTED SEVERAL INSTANCES WHERE TGTS WERE MISSED  
 ENTIRELY OR BADLY DEGRADED DUE TO PROG TURNS WHILE OVER TGT AREA  
 CLOUDS OBSCURE APPROX 20 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. G-119, 22 APR 70
- B. I-2, 8011
- C. A/C: 330
- D. STEREO
- E. T/O: 1100Z, C/ON: 1308Z
- F. 3404
- G. MX819-1, NRTSC
- H. AVG GAMMA: 1.73
- I. SLIT: 0.085 IN

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: UNDEREXPOSED AT BEGINNING TO ADEQUATE AT

DISTRIBUTION	
GOOD. OFFICE	FILE
	CABLE SEC.
	PP&B/RD
	SECUR.
	TSSG/MSD
	PSG/OC
	RRD
	REPRO
	AID
	IEG
	IEG/OD
	SCIEN
	WEST
	EAST
	M&S
	IEG/PHD
	IAS
	DIA-XX4
	SPAD
	DIA-AP
	25X1
	CMX
	END.

ADVANCE C  
 SANITIZ  
 WITH TEX

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B. DENSITY AND CONTRAST: MED.

C. IMAGE DEGRADATIONS: CAPPING SHUTTER FAILED TO CLOSE ON FR  
 222 RESULTING IN A 6 IN EXTENSION OF FORMAT AT SUPPLY END OF FR.  
 EXTENDED FORMAT OVERLAPS DATA CHAMBER AREA AND PT OF FR 223. ALL  
 OTHER DEGRADATIONS ARE MINOR AND CONSIDERED CHARACTERISTIC OF UNIT  
 8011.

D. PHYSICAL DEGRADATIONS: FILM SEPARATED AT FR 951 WHILE IN  
 PROCESSOR. AS A RESULT, FRS 944 THRU 967 CONTAIN PHYSICAL DAMAGE AND  
 STAINS. FRS 965 AND 967 WERE IN DEVELOPER AND WERE GROSSLY OVER-  
 DEVELOPED, RENDERING THEM UNUSABLE. DEGRADATION TO ALL OTHER IMAGERY  
 IS MODERATE. THREE HEAT AND THREE ULTRASONIC SPLICES WERE NOTED.

E. DATA RECORDING EQUIP: FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR IS 1287, EQUALS COUNTER 1292.

4. POSITIVES: PRINTING AND PROCESSING ARE GOOD.

S E C R E T

**SECRET** MESSAGE

GP-1